MSDS No: Product Name:

Date:

SS-113A BULK

Manufacturers Code: SS-113A

53 ASSEMBLY DRIVE TULLAMARINE VIC

ABN: 40 959 725 049

QUICK SMART PRODUCTS

Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598 Email: gsmart@bigpond.net.au Web: www.quicksmartproducts.com.au

September 2020

1. **IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

SS-113A BULK **Product Name:** ADG: Not regulated

Supplier: QUICK SMART PRODUCTS PTY LTD

Address: 53 Assembly Drive

Tullamarine Vic 3043

Telephone/Fax: (03)9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03)9335 2598

Recommended Use: Metal Cleaner

2. **HAZARDS IDENTIFICATION**

Statement of

Hazardous/Dangerous

Classified as hazardous according to the criteria of NOHSC and not classified as

dangerous goods according to the ADG Code.

Risk Phrases:

Nature:

R20/22 - Harmful by inhalation and if swallowed.

R36/38 – Irritating to eyes and skin.

R52/53 – Harmful to aquatic organisms may cause long term adverse effects in the

aquatic environment.

Safety Phrases:

S2 – Keep out of the reach of children. S7 - Keep container tightly closed.

S16 – Keep away from sources of ignition – No smoking.

S23 - Do not breathe fumes. S25 - Avoid contact with eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

S29 - Do not empty into drains. S39 - Wear eye/face protection.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show

the label where possible).

S61 – Avoid release to the environment. Refer to special instructions/safety data sheet.

3. **COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient Name	CAS No	Concentration
1,2-Dichlorethene	156-60-5	30-60
1,1,1,3,3-Pentafluorobutane	406-58-6	>60

4. **FIRST AID MEASURES**

Eye Contact: In case of contact, immediately flush eyes with a copious amount of water for at least 15

minutes. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of water. Obtain medical attention if symptoms

occur.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Get medical attention.

Ingestion: Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water.

Contact a doctor or a Poisons Information Centre (Phone: 13 11 26). Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be

kept low so that vomit does not enter the lungs.

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Notes to Physician: No specific treatment. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Use dry chemical or CO₂.

Fire/Explosion Hazards:

Not flammable, but can flash. Cool closed containers exposed to fire with water.

Special Protective

Equipment for Fire Fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing

apparatus (SCBA) with a full face piece operated in positive pressure mode.

Hazardous **Decomposition Products:**

Decomposition products may include the following materials: carbon oxides (CO, CO₂),

halogenated compounds, hydrogen chloride, hydrogen fluoride, phosgene.

ACCIDENTAL RELEASE MEASURES: 6.

Personal Precautions:

Eliminate all ignition sources. Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).

Environmental

Precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains

and sewers.

Methods for Cleaning

Up:

If emergency personnel are unavailable, contain spilt material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills dyke

spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: See Section 8 for personal protective equipment and Section 13 for waste

disposal.

7. HANDLING AND STORAGE

Handling:

Avoid breathing vapours, spray or mists. Use only with adequate ventilation. Watch for accumulation in low confined areas. Do not use in the presence of electrostatic discharges. Use explosion-proof electrical (ventilating, lighting and material handling)

equipment.

Storage:

Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away

from ignition and heat sources. Avoid direct sunlight.

Keep away from incompatibles, such as strong oxidizing material, strong acid, strong

alkali.

EXPOSURE CONTROLS/PERSONAL PROTECTION 8.

Occupational Exposure Limits: No exposure standard allocated.

Engineering Measures:

Local exhaust ventilation should be provided.

Hygiene Measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate

techniques should be used to remove potentially contaminated clothing. Wash

contaminated clothing before reusing. Ensure that eyewash stations and safety showers

are close to the workstation location.

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SS-113A BULK

Manufacturers Code:

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SS-113A

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QUICK SMART PRODUCTS

53 ASSEMBLY DRIVE

Date:

September 2020

Personal Protection

Eyes: Safety glasses.

Hands: Recommended: Neoprene gloves.

Respiratory: Organic vapour (Type AX) and particulate filter.

Skin: Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Colour: Colourless
Odour: Sweetish

Boiling Point: >35°C

Melting Point: Not available

Vapour Pressure: 5400 (kPa) @ 20 C **Specific Gravity:** 1.2 – 1.3 (Water =1)

Flash Point: Non-flammable

Flammable Limits: Lower: 5.4%

Upper: 9.4%

Vapours may form explosive mixtures with air.

Vapour Density: >1 (Air = 1) **pH:** 7 (100%)

Solubility: Very slightly soluble in the following materials: cold water, hot water.

10. STABILITY AND REACTIVITY

Stability: The product is stable under normal ambient conditions of temperature and pressure.

Conditions to Avoid: Sources of ignition, heat, direct sunlight.

Materials to Avoid: Strong oxidizing material, strong acid, strong alkali.

Hazardous Decomposition Products: Decomposition products may include the following materials: carbon oxides (CO, CO₂),

halogenated compounds, hydrogen chloride, hydrogen fluoride, phosgene.

Hazardous Reactions: Produces very toxic gases when exposed to acids or acid mists.

11. TOXICOLOGICAL INFORMATION

Inhalation: Harmful by inhalation. Inhalation causes headaches, dizziness, drowsiness and nausea,

and may lead to unconsciousness. At higher levels, may result in CNS depression and

cardiac arrhythmia.

Ingestion: Harmful if swallowed. Ingestion may cause nausea, weakness and central nervous

system effects. At higher levels, may result in CNS depression and cardiac arrhythmia.

Skin Contact: Prolonged or repeated exposure may cause irritation and dryness by defatting.

Eye Contact: Moderately irritating to eyes.

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Potential Chronic Health Effects

Carcinogenicity: No known significant effects or critical hazards. Mutagenicity: No known significant effects or critical hazards. **Reproductive Toxicity:** No known significant effects or critical hazards.

12. **ECOLOGICAL INFORMATION**

Ecotoxicity Data: Persistence/

Not available. Not available.

Degradability:

Mobility:

Not available.

Other Adverse

Harmful to aquatic organisms. May cause long term adverse effects in the aquatic

Effects:

environment.

13. **DISPOSAL CONSIDERATIONS**

Methods of Disposal: Do not reuse product container. The generation of waste should be avoided or

minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. TRANSPORT INFORMATION

Regulation	UN Number	Proper Shipping Name	Class	Packing Group	Additional Information
ADG	-	Not regulated	-	-	-
IMDG	-	Not regulated	-	-	-

15. **REGULATORY INFORMATION**

Australia Inventory (AICS):

All substances are listed on AICS or exempt.

AU Classification:

Xn - Harmful

Xi - Irritant

Xn – Dangerous for the environment.

R20/22 - Harmful by inhalation and if swallowed.

R36/38 – Irritating to eyes and skin.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

Standard for the Uniform Scheduling of Drugs and Poisons

Not scheduled.

Control of Scheduled Carcinogenic Substances

Ingredient Name Substance

No listed substance

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SS-113A BULK

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OO 110/ (DOL!)

SS-113A

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16. OTHER INFORMATION

Date of Preparation or last revision of SDS:

SDS created/reviewed: 3 September 2020

References: ADG Code – Australian Transport of Dangerous Goods

Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment

Approved Criteria for Classifying Hazardous Substances

List of Designated Hazardous Substances

National Code of Practice for the Labelling of Workplace Substances National Code of Practice for the Preparation of Material Safety Data Sheets National Model Regulations for the Control of Scheduled Carcinogenic Substances National Model Regulations for the Control of Workplace Hazardous Substances

Standard for the Uniform Scheduling of Drugs and Poisons

Disclaimer

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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